

Christopher Owen

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Education

B.A. Economics, York University Sept. 2017 - Apr. 2021

Vanier Orientation Leader (2018, 2019)

Relevant Coursework: Regression Analysis, Data Analytics, Financial Econometrics

GPA: 3.7 Sessional 3.0 Overall

Data Science Certificate, University of Toronto

May 2020 - May 2021

Relevant Coursework: Statistics, Machine Learning, Big Data Systems and Tools

Skills

Programming Languages: Python, R, Matlab, Visual Basic (VBA)

Databases: SQLite, PostgreSQL

Data Visualization: Tableau, Matplotlib, Ggplot2, Excel

Projects

NFL Betting Models | Python, Excel

Utilized linear regression and Monte Carlo simulations to betting accuracy by 3% against the spread and 5% against the moneyline.

Deep Learning Image Classifier | Python

Analyzed and compared trends using Python and SQL

Interactive Yearly Report | Tableau, PostgreSQL

Other projects not listed can be found on my website at chrisowenTO.github.io

Work Experience

Sales Associate, Browns Shoes

Feb. 2015 - Present

- Consistent top monthly part-time sales performer with \$300/hour average
- Accurately process sales transactions and daily deposits of \$3000+ in cash per shift
- Deliver exceptional customer service, contributing to retail store's top ranking based on customer feedback
- Influenced >70% of customers to subscribe to Browns promotional emailing list
- On-call for 9 Toronto locations, in recognition of top performance, reliability and dedication

Extra-Curricular Experience

Treasurer, York University Esports

Sept. 2017 - Apr. 2021

- Plan and administer \$7000 budget for club with 200+ members
- Streamlined data entry of event funding online forms, from 1 hour to 5 minutes by creating a script in **Python**
- Optimized the data transfer of membership data from Google Forms to **Excel**, by programming an **Excel** macro to scrape and organize the information
- **Financial Statements Modelling DCF Modelling**